

CLAIMS

- [c1] 1. In a communication device operating in a group communication network, a method for putting the communication device into a dormant mode, the method comprising:
- determining whether the communication device has been inactive for a predetermined time period; and
- causing the communication device to enter the dormant mode if it is determined that the communication device has been inactive for the predetermined time period.
- [c2] 2. The method of claim 1 further including:
- maintaining sufficient connection for the communication device for sending an out-of-dormant request.
- [c3] 3. The method of claim 1, wherein the communication device may ignore a go-dormant order.
- [c4] 4. The method of claim 1, further including:
- informing each participating communication device in the network that the net is put in the dormant mode.
- [c5] 5. In a communication device operating in a group communication network, a method for putting the communication device into a dormant mode, the method comprising:
- receiving a command to enter a dormant mode; and
- releasing a traffic channel associated with the communication device in response to the command.
- [c6] 6. The method of claim 5 further including:
- maintaining sufficient connection for the communication device for sending an out-of-dormant request.
- [c7] 7. The method of claim 5, wherein the communication device may ignore a go-dormant order.

- [c8] 8. The method of claim 5, further including:
informing each participating communication device in the network that the net is put in the dormant mode.
- [c9] 9. In a communication device operating in a group communication network, a method for bringing the communication device out of a dormant mode, comprising:
receiving a floor-control request; and
bringing the communication device out of the dormant mode if the request is granted.
- [c10] 10. In a communication device operating in a group communication network, a computer-readable medium embodying a method for putting the communication device into a dormant mode, the method comprising:
determining whether the communication device has been inactive for a predetermined time period; and
causing the communication device to enter the dormant mode if it is determined that the communication device has been inactive for the predetermined time period.
- [c11] 11. In a communication device operating in a group communication network, a computer-readable medium embodying a method putting the communication device into a dormant mode, the method comprising:
receiving a command to enter a dormant mode; and
releasing a traffic channel associated with the communication device in response to the command.
- [c12] 12. In a communication device operating in a group communication network, a computer-readable medium embodying a method for bringing the communication device out of a dormant mode, comprising:
receiving a floor-control request; and
bringing the communication device out of the dormant mode if the request is granted.

- [c13] 13. A communication device for providing a dormant mode, comprising:
means for receiving a floor-control request; and
means for bringing the communication device out of the dormant mode if the request is granted.
- [c14] 14. A communication device for providing a dormant mode, comprising:
means for determining whether the communication device has been inactive for a predetermined time period; and
means for causing the communication device to enter the dormant mode if it is determined that the communication device has been inactive for the predetermined time period.
- [c15] 15. A communication device for providing a dormant mode, comprising:
means for receiving a command to enter a dormant mode; and
means for releasing a traffic channel associated with the communication device in response to the command.
- [c16] 16. A communication device for providing a dormant mode, comprising:
a receiver to receive information over the network;
a transmitter to transmit information over the network; and
a processor communicatively coupled to the receiver and the transmitter, the processor being capable of:
determining whether the communication device has been inactive for a predetermined time period; and
causing the communication device to enter the dormant mode if it is determined that the communication device has been inactive for the predetermined time period.
- [c17] 17. A communication device for providing a dormant mode, comprising:
a receiver to receive information over the network;
a transmitter to transmit information over the network; and
a processor communicatively coupled to the receiver and the transmitter, the processor being capable of:
receiving a command to enter a dormant mode; and

- [c18] 18. A communication device for providing a dormant mode, comprising:
- a receiver to receive information over the network;
 - a transmitter to transmit information over the network; and
 - a processor communicatively coupled to the receiver and the transmitter, the processor being capable of:
 - receiving a floor-control request; and
 - bringing the communication device out of the dormant mode if the request is granted.